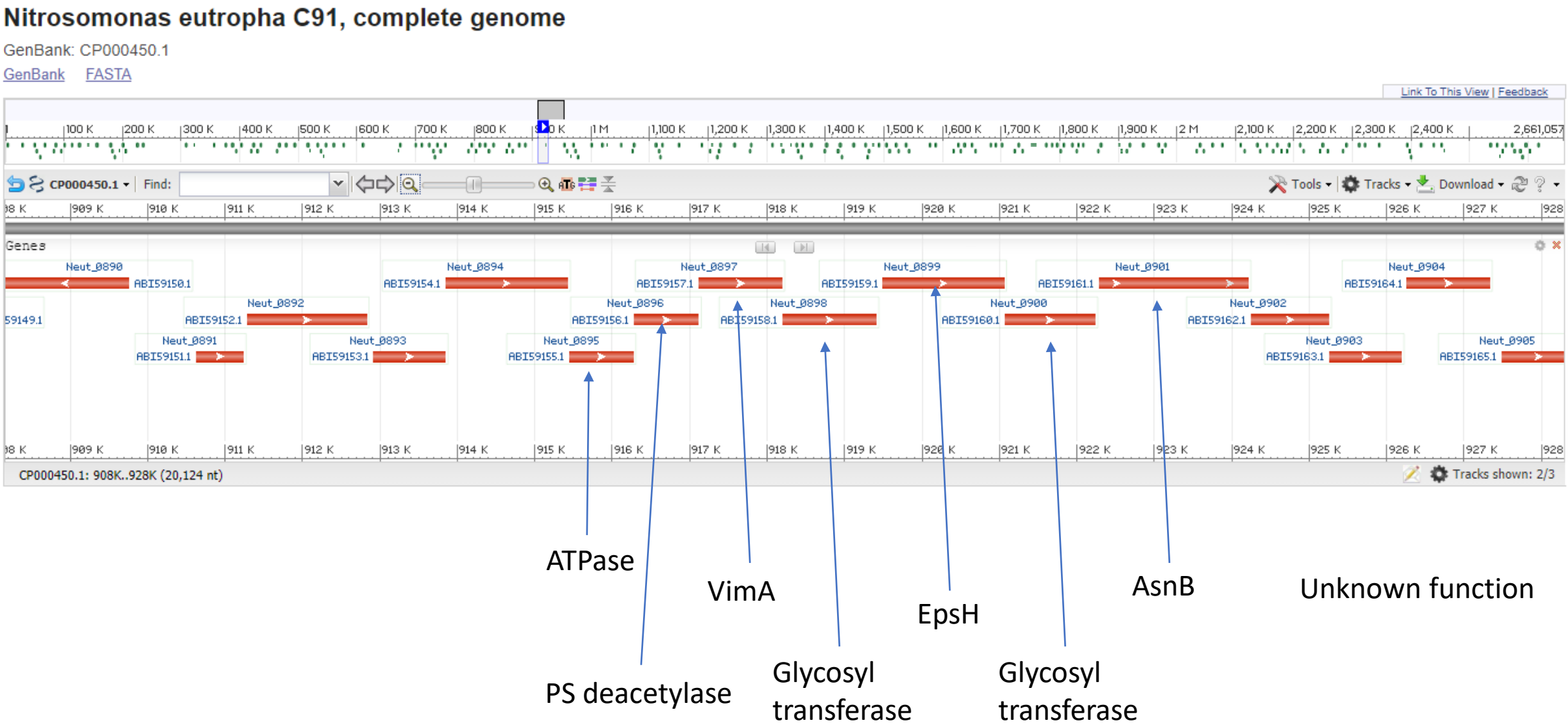
Figure S7. Arrangement of selected genetic loci containing VimA-related proteins.
This figure includes the following 6 pages.

Nitrosomonas eutropha C91

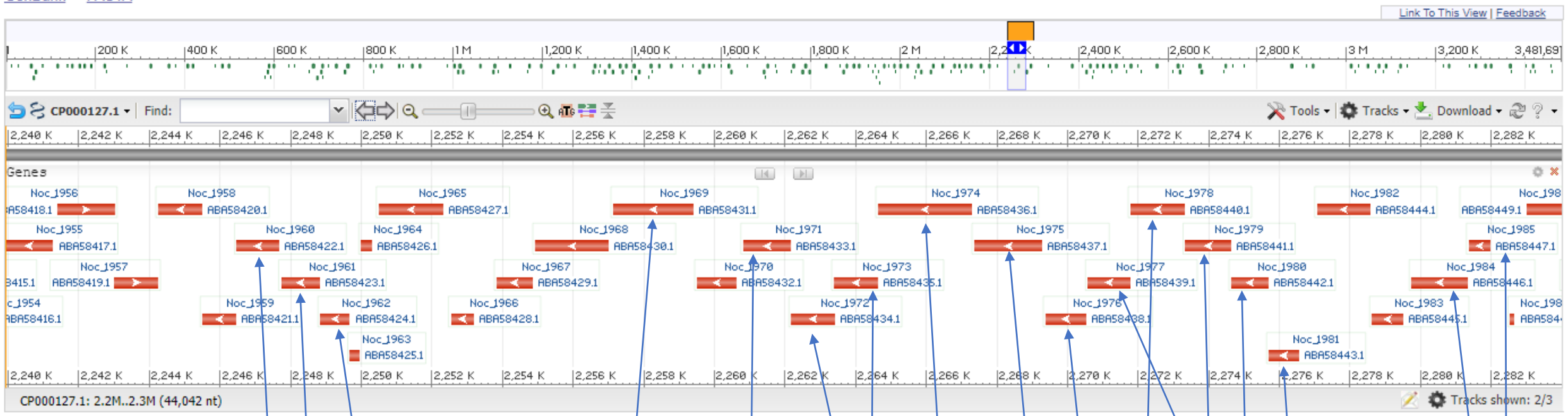


https://www.ncbi.nlm.nih.gov/nuccore/CP000450.1?report=graph&log$=seqview

Nitrosococcus oceani ATCC 19707, complete genome

GenBank: CP000127.1

GenBank FASTA



Amino-transferase (PorR?)

Acetyl-transferase

hydrolase

"heparinase"

CapK

Glycosyl transferase

??

AsnB

UDP-N-acetylglucosamine 2-epimerase

EpsH

Glycosyl transferase

VimA

PS deacetylase

PS export

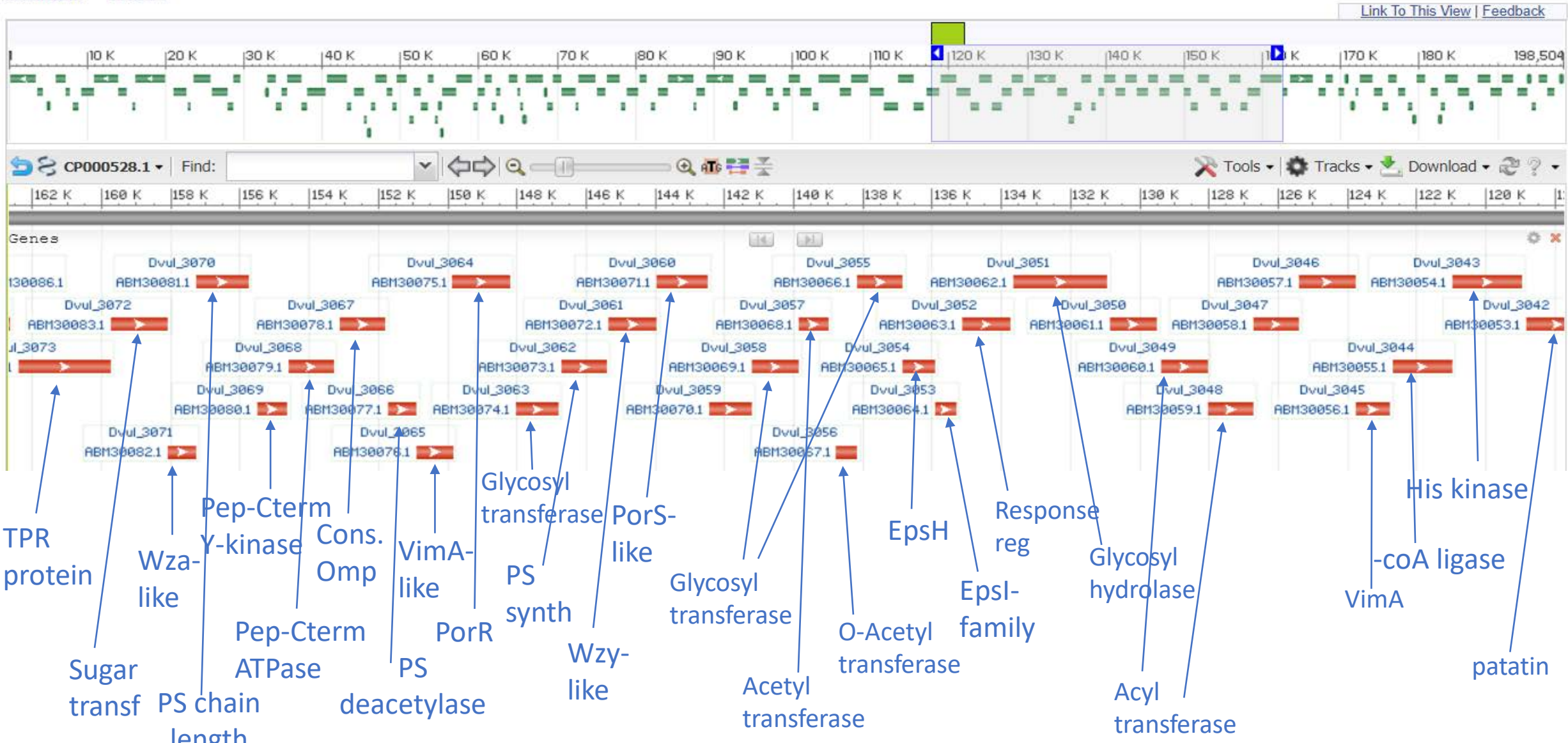
PS chain length determining protei

https://www.ncbi.nlm.nih.gov/nuccore/CP000127.1?report=graph&log$=seqview

Desulfovibrio vulgaris DP4 plasmid pDVUL01, complete sequence

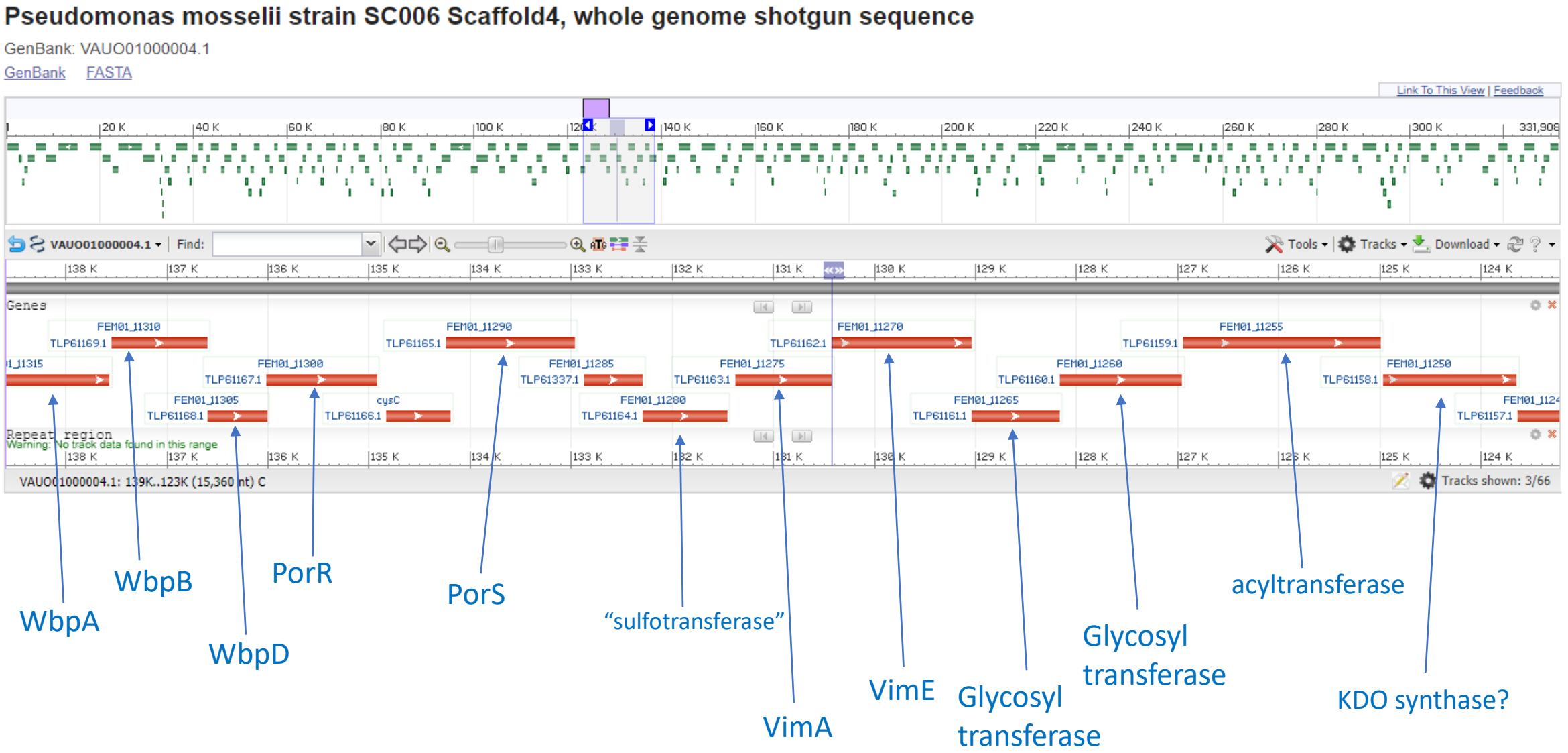
GenBank: CP000528.1

GenBank FASTA



https://www.ncbi.nlm.nih.gov/nuccore/CP000528.1?report=graph&from=122769&to=123776&strand=true

Pseudomonas mosselii strain SC006 Scaffold4



https://www.ncbi.nlm.nih.gov/nuccore/VAUO01000004.1?report=graph&from=130421&to=131380&strand=true

Aeromonas veronii strain FC951 chromosome, complete genome

GenBank: CP032839.1

GenBank FASTA

WbpB

WbpA

WbpD

PorR

PorS

AsnB

VimA

VimE

Polymerase-
e.g wzy

Glycosyl
transferase

Glycosyl
transferase

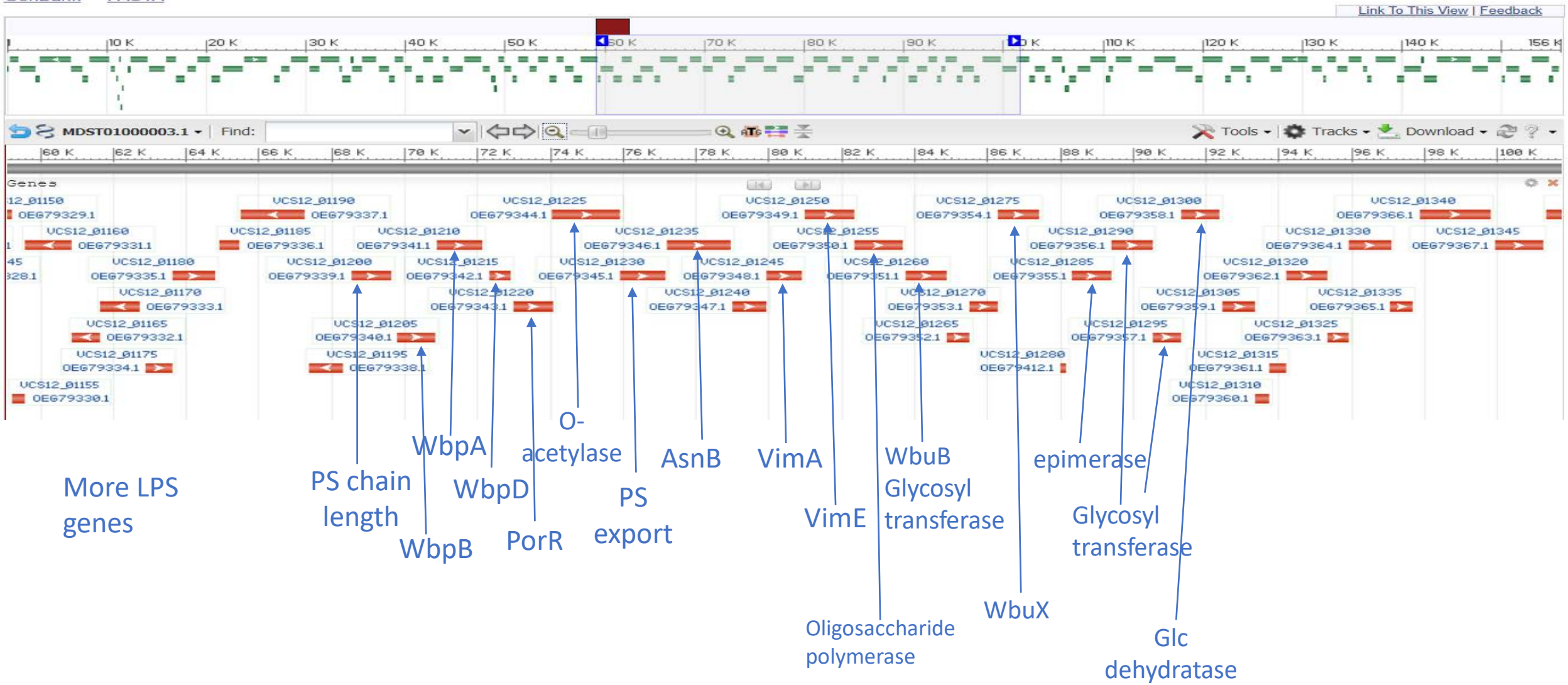
Rhombosortase =
C0073_012080

https://www.ncbi.nlm.nih.gov/nuccore/CP032839.1?report=graph&log$=seqview&from=1379665&to=1380627

Vibrio cholerae strain S12 VCS12_contig000003_Vibrio_cholerae_strain_S-12, whole genome shotgun sequence

GenBank: MDST01000003.1

GenBank FASTA



Rhombosortase = VCS12_09380

https://www.ncbi.nlm.nih.gov/nuccore/MDST01000003.1?report=graph&from=79938&to=80900